

THERMOMETER - LABORATORY AND FIELD METHODS
SM 19th, 20th 2550 B

Facility Name: _____ VELAP ID: _____

Assessor Name: _____ Analyst Name: _____ Inspection Date: _____

Relevant Aspect of Standards**Method
Reference****Y****N****N/A****Comments***Records Examined:* SOP Number/ Revision/ Date _____ Analyst: _____

Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____

Did the thermometers used have scales marked for every 0.1°C etched on the capillary glass?

1

Were the thermometers periodically checked against a thermometer certified by NIST that is used with its certificate and correction factor?

1

Were thermometers that were calibrated for total immersion immersed in samples up to the etched circle just below the scale level?

1

Were thermometers calibrated with a NIST-certified thermometer prior to any field use?

2

Were thermometers immersed in samples long enough to permit complete equilibration?

2

Were calculations made for reversing thermometers done correctly?

2

Notes/Comments: